

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



|   |  |   |
|---|--|---|
| <b>APPLICATION FOR PERMIT TO DRILL</b>  |  | <b>1. WELL NAME and NUMBER</b><br>Pacific 32-42-1A  |
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>             |  | <b>3. FIELD OR WILDCAT</b><br>GREENTOWN             |
| <b>4. TYPE OF WELL</b><br>Oil Well Coalbed Methane Well: NO   |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>    |
| <b>6. NAME OF OPERATOR</b><br>PACIFIC ENERGY & MINING CO  |  | <b>7. OPERATOR PHONE</b><br>775 240-0769            |
| <b>8. ADDRESS OF OPERATOR</b><br>P.O. Box 18148, Reno, NV, 89511  |  | <b>9. OPERATOR E-MAIL</b><br>taroil@yahoo.com       |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>ML 49122   | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>    |   |
| <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |   |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>  |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>  |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>   |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b> |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |   |
| <b>19. SLANT</b><br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |  |   |

| 20. LOCATION OF WELL            | FOOTAGES          | QTR-QTR | SECTION | TOWNSHIP | RANGE  | MERIDIAN |
|---------------------------------|-------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE             | 2190 FNL 1109 FEL | SENE    | 32      | 22.0 S   | 17.0 E | S        |
| Top of Uppermost Producing Zone | 2190 FNL 1109 FEL | SENE    | 32      | 22.0 S   | 17.0 E | S        |
| At Total Depth                  | 2190 FNL 1109 FEL | SENE    | 32      | 22.0 S   | 17.0 E | S        |

|   |   |  |
|---|---|--|
| <b>21. COUNTY</b><br>GRAND                  | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>1109                                      | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>640   |
|   | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>10560 | <b>26. PROPOSED DEPTH</b><br>MD: 9200 TVD: 9200  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>4340 | <b>28. BOND NUMBER</b><br>41911   | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>City of Greenriver |

**Hole, Casing, and Cement Information**

| String | Hole Size | Casing Size | Length      | Weight | Grade & Thread | Max Mud Wt. | Cement                             | Sacks | Yield | Weight |
|--------|-----------|-------------|-------------|--------|----------------|-------------|------------------------------------|-------|-------|--------|
| SURF   | 23        | 20          | 0 - 75      | 75.0   | J-55 ST&C      | 8.3         | Class G                            | 30    | 1.67  | 14.0   |
| I1     | 16        | 13.375      | 0 - 1200    | 54.5   | J-55 ST&C      | 8.3         | Class G                            | 290   | 2.36  | 12.3   |
|        |           |             |             |        |                |             | Type II                            | 160   | 2.1   | 12.8   |
| I2     | 12.25     | 9.625       | 0 - 5130    | 53.5   | P-110 LT&C     | 9.0         | Halliburton Premium , Type Unknown | 602   | 1.71  | 12.6   |
|        |           |             |             |        |                |             | Halliburton Premium , Type Unknown | 1110  | 1.22  | 14.7   |
| Prod   | 7.875     | 5.5         | 5020 - 9200 | 20.0   | P-110 LT&C     | 17.0        | Halliburton Light , Type Unknown   | 140   | 1.52  | 13.5   |
|        |           |             |             |        |                |             | Class G                            | 110   | 1.52  | 15.8   |

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)       | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)    | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

|  |                                       |                               |
|--|---------------------------------------|-------------------------------|
| <b>NAME</b> Tariq Ahmad                      | <b>TITLE</b> Petroleum Engineer       | <b>PHONE</b> 775 852-7444     |
| <b>SIGNATURE</b>                             | <b>DATE</b> 04/11/2013                | <b>EMAIL</b> taroil@yahoo.com |
| <b>API NUMBER ASSIGNED</b><br>43019500310000 | <b>APPROVAL</b><br><br>Permit Manager |                               |

NOTES: DATA IN PARENTHESIS IS OF RECORD. ALL OTHER  
DATA IS SURVEYED DATA.  
ELEVATIONS ARE DERIVED FROM A 2 HOUR OPUS OBSERVATION.

REGISTERED LAND SURVEYOR

No. 171004

TIMOTHY M. KEOGH

STATE OF UTAH

FIDELITY.DWG